Db

```
producing a medicament utilised for treating or preventing HIV-1 infection. (C3) or (C4) is useful for inducing in a subject an anti-HIV-1 neutralising antibody response specific for a V3 loop epitope. (C4) is useful for preventing an HIV-1 infection in an uninfected subject at risk
        for such infection or for inhibiting viral spread and disease progression in an infected subject. The present sequence represents a peptide used in
        the exemplification of the present invention.
ХX
        Sequence 26 AA;
   Query Match 3.9%; Score 117; DB 8; Length 26;
Best Local Similarity 84.6%; Pred. No. 0.0058;
Matches 22; Conservative 3; Mismatches 1; Indels
                   69 ITNAMIIDYTGIYKADIGIKNGKIHG 94
||||:|:||||||||||:||
1 ITNALIVDYTGIYKADIGIKDGKIAG 26
RESULT 4
AAW16889
        AAW16889 standard; peptide; 19 AA.
ID
AC
        AAW16889;
DT
         20-JUN-1997 (first entry)
XX
         Helicobacter pylori urease 56 B subunit-derived peptide.
DE
         Antigen; antibody; vaccine; 23 A subunit; 56 B subunit; diagnostic;
KW
         diagnosis; immunogenicity; specificity; ss.
KW
         Helicobacter pylori.
OS
         JP09087297-A.
PN
XX
PD
         31-MAR-1997.
ХX
                                     96JP-00101601.
         23-APR-1996;
PF
                                    95JP-00182584.
         19-JUL-1995;
PR
XX
PA
          (TAKA/) TAKAHASHI H.
ХX
         WPI; 1997-255547/23.
DR
ХX
         Artificial antigen from Helicobacter pylori urease protein - also an
PT
PT
PT
         antibody induced by the artificial antigen, for use in an H. pylori
XX
PS
         Example 1; Page 6; 18pp; Japanese.
         AAW16868-W16922 are overlapping peptides used for the epitopic mapping of the Helicobacter pylori urease protein 56 B subunit. Both the 23 A and 56 B subunits of H. pylori urease were investigated by epitopic mapping and two groups of overlapping peptides were created. The peptide shown in AAW16843, spanning amino acids 321-339 of subunit 56 B, and a fragment of this peptide shown in AAW16844 were found to be the most suitable for use in the production of a vaccine for protecting against H. pylori
in the production of a vaccine for protecting against H. pylori infection. Antibodies raised against the peptides are also very useful in diagnosis of H. pylori infection
         Sequence 19 AA;
                                               3.4%; Score 103; DB 2; Length 19; 94.7%; Pred. No. 0.059;
    Query Match
Best Local Similarity
                                                                                                                         0; Gaps
                                                            1; Mismatches
                                                                                               0: Indels
                      18; Conservative
    Matches
                   211 EAGAIGFKLHEDWGTTPSA 229
||||||||:||||||||
1 EAGAIGFKIHEDWGTTPSA 19
 Ov
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